



## NAVIGATION ADAPTERS

SonoWand Invite is the all-in one solution for intraoperative imaging, angiography and navigation. Features and functionalities of the system combined with solid clinical judgment create confidence and predictability throughout the entire neurosurgical procedure.

### Safe guidance of your preferred surgical instrument in updated 3D volumes

SonoWand Invite supports a number of trackable instruments and smart accessories allowing you to safely navigate your surgical instrument. Different adapters are available to add navigation to your surgical tool. The adapters are suitable for most rigid surgical instruments e.g. ultrasonic aspirators, endoscopes, etc.

After mounting the adapter to your preferred tool a simple calibration procedure ensures that the SonoWand Invite recognizes the tip and orientation of the tool.

The system allows simultaneous use of two instruments. Once calibrated, the system will automatically recognize the tip of the tool and switch to viewing the tool. There is no need to change instrument to verify your position, you simply look at the screen to get the accurate position.

All SonoWand Adapters are equipped with removable sterilizable localizers.



Visualizing the invisible

## CLAMP ADAPTER – FOR CIRCULAR SHAPED SURGICAL INSTRUMENTS



SonoWand Invite eliminates the challenge of brain shift by providing intraoperative imaging and navigation giving medical professionals the extra confidence to safely guide surgical instruments to the area of interest. Updated 3D volumes can be acquired throughout the surgery, providing detailed control of the progress.

The Clamp Adapter must only be used with circular shaped tools with no sharp edges. The tool tip must be rigid. The optimal mounting distance from the tip is 100 – 250 mm. With a tool tip diameter between 1.4 mm and 3.0 mm, expected navigation accuracy is 0,5 mm (provided correctly performed user calibration procedure). All parts must be cleaned and sterilized before assembly and use.

*All procedures and limitations are carefully described in the SonoWand Invite Instructions for Use.*

### RECOMMENDED USE:

Attaching the Clamp adapter to the ultrasonic aspirator allows visualization of the tumor resection as it takes place. This ensures a safe and potentially more radical resection of the tumor.

The Clamp Adapter kit consists of the following parts:

- General Purpose Localizer Large or General Purpose Localizer Small
- 2pcs M3x8 Hex screws
- Hex key size 3
- Clamp Adapter Body
- Clamp kit (3pcs)
- 2pcs Adapter Screw
- Angle Piece

Art. no. 11006ST	Clamp Adapter Kit – large
Art. no. 11007ST	Clamp Adapter Kit – small
Art. no. 11019ST	Bracket and Clamp Adapter Kit

The following consumables are also needed:

- Silicone Band Sterile
- 4 Sterile Reflective Spheres

